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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**TITLE REPORT**

PAPER NO.

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**A. APPLICATION FILE DATA**

1. SERIAL NO.

06/389922

2. FILED

6-18-82

3. INVENTOR(S)—FULL NAME(S)

HARUO SUGANO, MASAMI MURAMATSU,  
TADATSUGU TANIGUCHI

4. DIVISION OF

5. CONTINUATION OF

6. REISSUE OF

7. SUBSTITUTE OF

**B. ASSIGNMENT RECORD DATA**

The assignment records reveal that the Title appears to be vested in:

☒ (1.) Inventor(s)

☐ (2.) As endorsed

☐ (3.) As the record now stands, the patent, when granted, will issue in the name of the inventor(s).

☐ (4.) Other

EXAMINED  
UP TO AND INCLUDING

THIS CERTIFICATE  
DATED



12-30-91

BRANCH CHIEF OF ASSIGNMENT SEARCH BRANCH

**Shirley M. Royall**

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